



# Office of Energy Assurance

## A National Infrastructure Protection Program

The path forward since September 11, 2001...



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# Mission

- ◆ Ensure a secure and reliable flow of energy to America's homes, industry, public service facilities and the transportation system.
- ◆ Deny use of the infrastructure as a weapon system to attack America.

*“...as we saw on September 11, our terrorist enemies are constantly seeking new tactics or unexpected ways to carry out their attacks and magnify their effects.”*

*President Bush*



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# Participants

- ◆ Federal Agencies
- ◆ International Partners
- ◆ State Governments
- ◆ Private Sector



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# Operational Overview

- ◆ Identify Critical Components of the National Energy Infrastructure
- ◆ Identify Vulnerabilities of the National Energy Infrastructure
- ◆ Information Sharing
- ◆ Develop and Implement Corrective and Mitigating Activities
- ◆ Manage Response and Recovery Operations

*"The urgency of our national security mission was brought home in a profound way with the events of September 11, and our budget priorities reflect that."*

*Secretary Abraham*

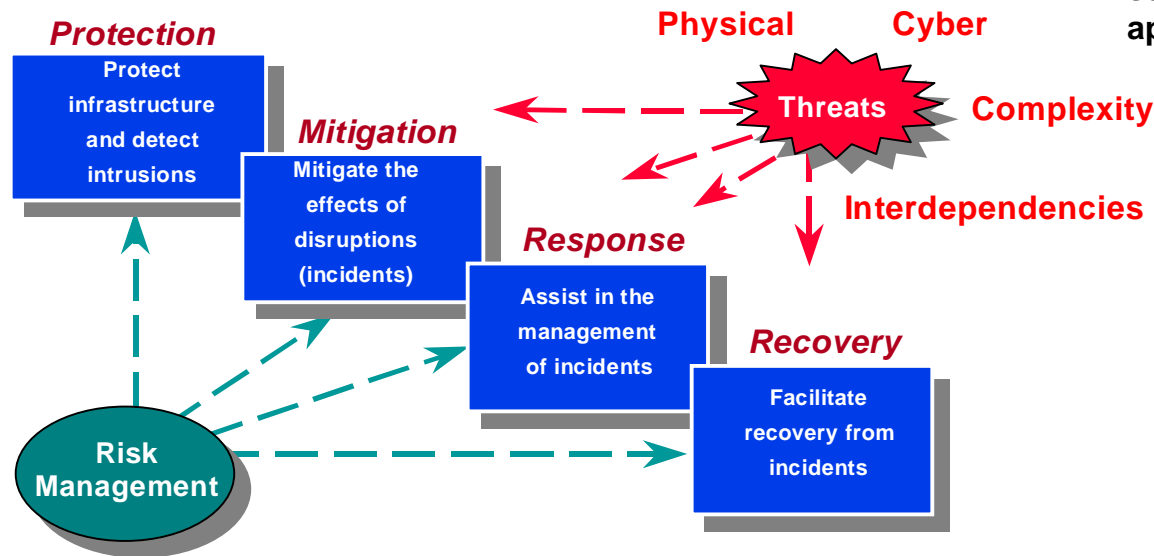


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# Identify Critical Components of the National Energy Infrastructure

- ◆ System Identification and Mapping
- ◆ Critical Asset Identification
- ◆ Interdependencies Modeling

- Each system has unique vulnerabilities
- A “one size fits all” approach to security is not appropriate



*"... the events of September 11 underscored the idea that a sound foreign policy begins at home. We are now engaged in trying to harden the country. That means thinking about ... physical and cybersecurity infrastructure."*

*National Security Adviser Condoleezza Rice*

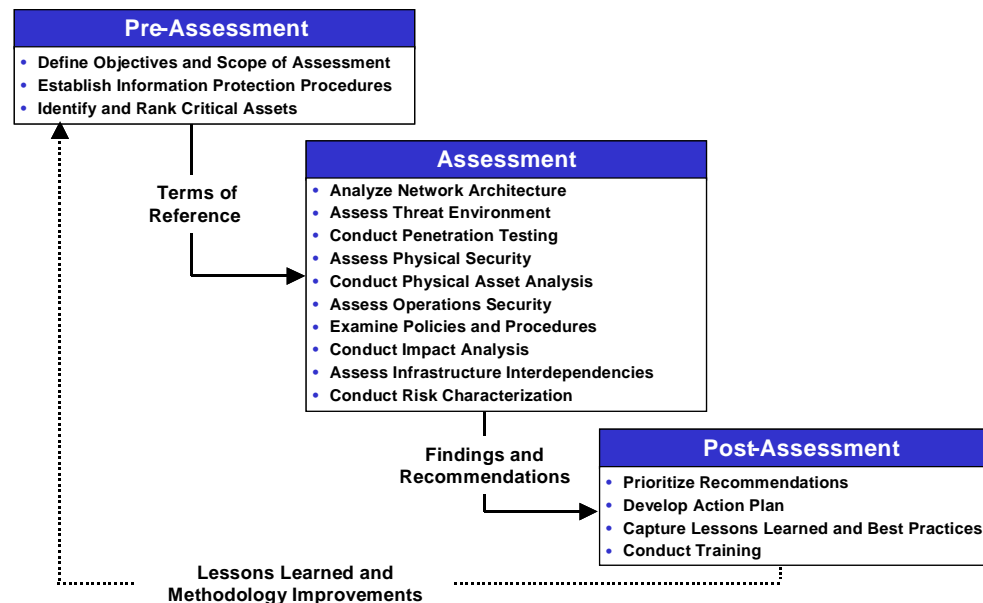


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# Identify Vulnerabilities of the National Energy Infrastructure

- ◆ Vulnerability Assessment Program
  - Multi-level Assessments
  - Integrated Assessments
- ◆ Assess Critical Assets
- ◆ Assist States and Industry in Self-Assessments

Site  
System  
State-Wide  
Regional  
National  
Technical



*"... comprehensively evaluate the vulnerabilities of America's critical infrastructure and map pertinent intelligence, take the threat assessment and match the threat assessment against the vulnerabilities."*

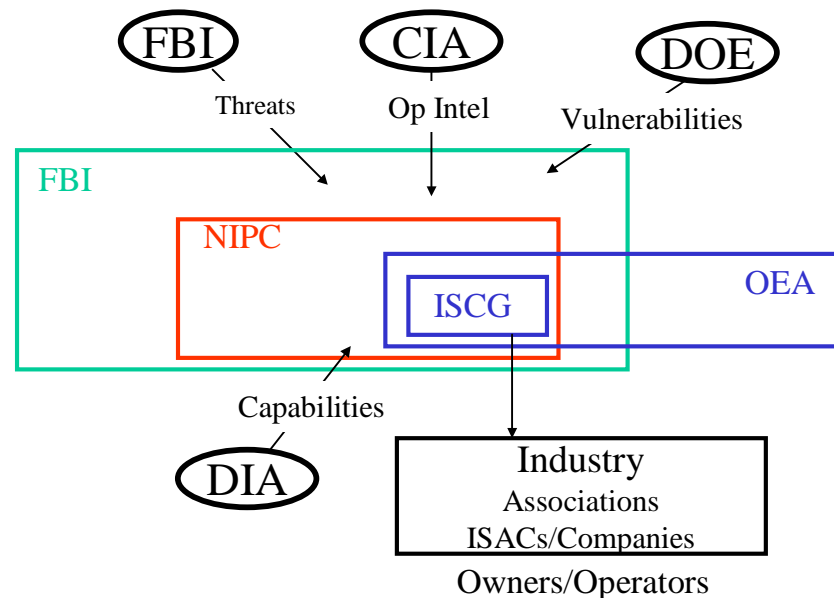


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Governor Tom Ridge

# Information Sharing

- ◆ Provides technical and analytical support to the National Infrastructure Protection Center
- ◆ Supports Information Sharing and Analysis Centers
- ◆ Bridges Private Sector and Government Operations



Who: CIA  
What: DIA  
Where: DOE  
When: FBI

*"Information must be fully shared, so we can follow every lead to find the one that may prevent tragedy."*

*President Bush*



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# Develop and Implement Corrective and Mitigating Activities

- ◆ Strategies must be flexible, diverse and unpredictable:
  - R&D Road-mapping Initiative
  - Development of Industry Security Guidelines
  - Development of Response and Recovery Plans
  - Legislative and Policy Requirements
- ◆ Rulemaking will not stop an enemy that does not play by the rules.

*"History has called our nation into action. History has placed a great challenge before us: Will America -- with our unique position and power -- blink in the face of terror, or will we lead to a freer, more civilized world? There's only one answer: This great country will lead the world to safety, security, peace and freedom.*

*President Bush*



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# Prepare to Recover from Incidents

- ◆ Training Program
  - State and Industry Outreach
- ◆ Exercise Program
  - Regional Tabletops
  - Annual FTX
- ◆ Response Program
  - Federal Response Plan
  - State Emergency Plans

*"... we must maintain the federal partnership with the local first responders. All acts of terrorism are local, and each of our communities must be fully prepared for crisis response and consequence management."*

*Governor Tom Ridge*



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JAMES MELCHER

Office of Energy Assurance

U.S. Department of Energy

202 287-1775



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